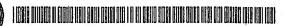
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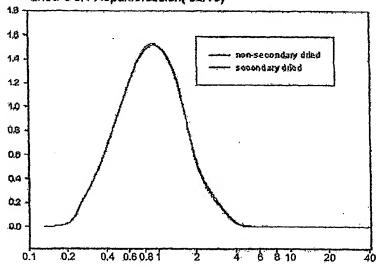
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[Continued on next page]

(54) Title: METHODS FOR PREPARING PHARMACEUTICAL COMPOSITIONS

## Comparison between secondary and non-secondary dried USN Heparin/leucien( 90:10)



particle size (µm)

(57) Abstract: Pharmaceutical Compositions The present invention relates to improvements in dry powder formulations comprising a pharmaceutically active agent for administration by inhalation, and in particular to methods of preparing dry powder compositions with improved properties. In particular, spray drying processes are adapted and adjusted to obtain active particles with higher fine particle fractions and fine particle doses.

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